

2/23/04

SHEET 1 OF 3

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office								ATTY. DOCKET NO. APV31670	SERIAL NO. To be assigned
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)								APPLICANT Ranjan RAY	
								FILING DATE February 23, 2004	GROUP 1742

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	1	6	3	4	9	8					
	JM	3	6	8	3	9	9	6	08/72	Dunlop			
		3	5	6	7	8	9	6	03/71	Chang			
		4	0	0	5	1	6	3	01/77	Bokros			
		4	7	6	1	2	7	2	08/88	Hucke			
		5	9	2	4	4	7	0	07/99	Costilla-Vela et al.			
		5	9	6	4	0	9	1	10/99	Fukui et al.			
		4	1	2	9	4	6	2	12/78	Korenko			
		5	1	7	6	7	6	2	01/93	Berczik			
		5	4	8	9	4	1	1	02/96	Jha et al.			
		5	0	2	6	5	2	1	06/91	Kajimura et al.			
		5	6	6	5	2	6	2	09/97	Hajaligol et al.			
		5	2	2	6	9	4	6	07/93	Diehm et al.			
		4	6	7	0	2	0	1	06/87	Montgomery et al.			
		4	2	2	6	9	0	0	10/80	Carlson et al.			
		3	7	1	8	7	2	0	02/73	Lambdin, Jr. et al.			
		3	4	9	2	1	9	7	01/70	Olstowski et al.			
		3	2	5	6	5	7	4	06/66	Lirones			
	JM	3	7	8	1	1	5	8	12/73	Leghorn			

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	JM	DATE CONSIDERED	12/20/06
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FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office		ATTY. DOCKET NO. APV31670	SERIAL NO. To be assigned
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICANT Ranjan RAY	
(Use several sheets if necessary)		FILING DATE February 23, 2004	GROUP

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	USSN 10/143,920, Ranjan RAY et al., filed May 14, 2002
	USSN 10/151,871, Ranjan RAY et al., filed May 22, 2002
	USSN 60/463,736, Ranjan RAY et al., filed April 18, 2003

**EXAMINER**

**DATE CONSIDERED**

12/20/06

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JM</i>	2	9	7	7	2	2	2	03/61	Bieber			
	3	2	4	1	2	0	0	03/66	Lirones			
	3	2	4	3	7	3	3	03/66	Hosman			
	3	2	6	5	5	7	4	08/66	Scolari			
	3	2	6	6	1	0	6	08/66	Lirones			
	3	2	9	6	6	6	6	01/67	Lirones			
	3	2	5	7	6	9	2	06/66	Operhall			
	3	3	2	1	0	0	5	05/67	Lirones			
	3	3	8	9	7	4	3	06/68	Morozov et al.			
	3	4	8	5	2	8	8	12/69	Zusman et al.			
	3	5	1	9	5	0	3	07/70	Moore et al.			
	3	5	4	7	6	7	6	12/70	Bokros et al.			
	3	9	0	0	5	4	0	08/75	Robba et al.			
	4	2	0	9	3	4	8	06/80	Duhl et al.			
	4	2	2	6	9	0	0	10/80	Carlson et al.			
	4	4	5	3	9	8	5	06/84	Gessinger et al.			
	4	5	7	4	0	1	5	03/86	Genereux et al.			
	4	5	7	9	6	0	2	01/86	Paulonis et al.			
	4	6	0	8	1	9	2	08/86	Su			
	4	6	1	2	0	6	2	09/86	Nazmy et al.			
	4	6	2	7	9	4	5	12/86	Winkelbauer et al.			
	4	7	1	9	0	8	0	01/88	Duhl et al.			
	4	7	6	9	0	8	7	09/88	Genereux et al.			
	5	5	2	5	2	7	6	06/96	Okuyama et al.			
	5	6	3	0	4	6	5	05/97	Feagin			
<i>JM</i>	5	7	0	5	1	3	9	01/98	Stiller et al.			

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**FORM PTO-1449 U.S. Department of Commerce**  
**(Rev. 4/92) Patent and Trademark Office**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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ATTY. DOCKET NO.  
APV31670

SERIAL NO.  
10/782,927

**APPLICANT**  
**Ranjan RAY**

**FILING DATE**  
February 23, 2004

**GROUP**

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>JM</i>	US Published Patent Application No. 2004/0060685A1, (Ser. No. 10/674,435), RAY et al., filed October 1, 2003, published April 1, 2004
<i>JM</i>	US Published Patent Application No. 2004/0055725A1, (Ser. No. 10/448,116), RAY et al., filed May 30, 2003, published March 25, 2004
<i>JM</i>	US Published Patent Application No. 2004/0040690A1, (Ser. No. 10/443,807), RAY et al., filed May 23, 2003, published March 4, 2004
<i>JM</i>	US Patent Application Serial No. 10/838,266, RAY et al., filed May 5, 2004

**EXAMINER**

~~Op Tafel Afgewerkt~~

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12/20/2006

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FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office								ATTY. DOCKET NO. APV31670	SERIAL NO. 10/782,927
INFORMATION DISCLOSURE STATEMENT BY APPLICANT								APPLICANT Ranjan RAY	
(Use several sheets if necessary)								FILING DATE February 23, 2004	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3	9	5	4	5	1	4	05/76	Webster et al.			
	3	9	5	4	5	1	6	05/76	Hu			
	4	4	0	6	7	1	5	09/83	Nakayama et al.			
	4	5	1	1	4	0	9	04/85	Ferton et al.			
	4	6	0	9	4	0	8	09/86	Rodrigues et al.			
	4	7	2	1	5	3	7	01/88	Ghosh			
	4	7	5	3	6	9	2	06/88	Kuroki et al.			
	4	8	8	9	7	7	2	12/89	Bergmann et al.			
	4	9	6	1	8	3	1	10/90	Bergmann et al.			
	4	9	6	1	8	3	2	10/90	Shagun et al.			
	4	9	6	3	2	3	9	10/90	Shimamura et al.			
	4	9	6	4	9	6	2	10/90	Nobutani et al.			
	4	9	6	4	9	6	8	10/90	Arita			
	4	9	6	4	9	6	9	10/90	Kusakabe et al.			
	4	9	7	1	6	7	4	11/90	Hata			
	4	9	6	3	2	4	0	10/90	Fukasawa et al.			
	4	9	6	6	6	7	6	10/90	Fukasawa et al.			
	5	0	7	9	9	0	7	01/92	Sameshima et al.			
	5	0	8	7	2	9	7	02/92	Pouliquen			
	5	4	6	8	3	0	5	11/95	Uchida et al.			
	6	4	0	2	9	1	2	06/02	Herrera et al.			
	6	4	9	4	9	9	9	12/02	Herrera et al.			
	6	5	8	5	8	7	0	07/03	Pitcher et al.			
	6	6	3	4	4	1	3	10/03	Ray et al.			

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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ATTY. DOCKET NO.  
APV31670

SERIAL NO.  
10/782,927

APPLICANT  
Ranjan RAY

FILING DATE  
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JM	3	9	5	4	5	1	4	05/76	Webster et al.			
JM	3	9	5	4	5	1	6	05/76	Hu			
JM	4	4	0	6	7	1	5	09/83	Nakayama et al.			
JM	4	5	1	1	4	0	9	04/85	Ferton et al.			
JM	4	6	0	9	4	0	8	09/86	Rodrigues et al.			
JM	4	7	2	1	5	3	7	01/88	Ghosh			
JM	4	7	5	3	6	9	2	06/88	Kuroki et al.			
JM	4	8	8	9	7	7	2	12/89	Bergmann et al.			
JM	4	9	6	1	8	3	1	10/90	Bergmann et al.			
JM	4	9	6	1	8	3	2	10/90	Shagun et al.			
JM	4	9	6	3	2	3	9	10/90	Shimamura et al.			
JM	4	9	6	4	9	6	2	10/90	Nobutani et al.			
JM	4	9	6	4	9	6	8	10/90	Arita			
JM	4	9	6	4	9	6	9	10/90	Kusakabe et al.			
JM	4	9	7	1	6	7	4	11/90	Hata			
JM	4	9	6	3	2	4	0	10/90	Fukasawa et al.			
JM	4	9	6	6	6	7	6	10/90	Fukasawa et al.			
JM	5	0	7	9	9	0	7	01/92	Sameshima et al.			
JM	5	0	8	7	2	9	7	02/92	Pouliquen			
JM	5	4	6	8	3	0	5	11/95	Uchida et al.			
JM	6	4	0	2	9	1	2	06/02	Herrera et al.			
JM	6	4	9	4	9	9	9	12/02	Herrera et al.			
JM	6	5	8	5	8	7	0	07/03	Pitcher et al.			

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use several sheets if necessary)</small>		APPLICANT Ranjan RAY	
		FILING DATE February 23, 2004	GROUP

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

**EXAMINER** J. M. J.

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